

**DECLARATION AND POWER OF ATTORNEY FOR  
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**DYNAMIC MEASUREMENT OF COMMUNICATION CHANNEL  
CHARACTERISTICS USING DIRECT SEQUENCE SPREAD SPECTRUM  
(DSSS) SYSTEMS, METHODS AND PROGRAM PRODUCTS**

the specification, as identified by the attorney (IBM) Docket Number appearing above, of which:  
(check one)

- ☒ is attached hereto.
- ☐ was filed in the United States Patent & Trademark Office on \_\_\_\_\_,  
under Attorney's Docket Number \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application the priority of which is claimed:

Prior Foreign Application(s):

Priority Claimed

☐ Yes ☐ No

(Number)

(Country)

(Filing Date)  
Day/Month/Year

I hereby claim the benefit (a) under Title 35, United States Code, §119(e) of any U.S. application listed below and identified as a provisional application or (b) under Title 35, United States Code, §120 of any U.S. application(s) listed below and not identified as a provisional application. Insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the filing date in the United States Patent & Trademark Office of this application:

(Application Serial #)

(Filing Date)

(Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 United States Code 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, we hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

A. Bruce Clay, Reg. No. 32,121; Gregory M. Doudnikoff, Reg. No. 32,847; Edward H. Duffield, Reg. No. 25,970; Gerald R. Woods, Reg. No. 24,144; Jerry W. Herndon, Reg. No. 27,901; Jeanine S. Ray-Yarletts, Reg. No. 39,808; Horace St. Julian, Reg. No. 30,329; J. Bruce Schelkopf, Reg. No. 43,901; George E. Grosser, Reg. No. 25,629; Martin J. McKinley, Reg. No. 31,782; John D. Flynn, Reg. No. 35,137; Daniel E. McConnell, Reg. No. 20,360; Joscelyn G. Cockburn, Reg. No. 27,069; Scott W. Reid, Reg. No. 42,098; Christopher A. Hughes, Reg. No. 26,914; Joseph C. Redmond, Jr., Reg. No. 18,753; and John E. Hoel, Reg. No. 26,279.

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Full name of sole inventor (or first joint inventor): Carrie E. Aust

Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

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DECLARATION AND POWER OF ATTORNEY (contd.)

Docket No.: RAL920010021US1/1963-7418

Full name of second joint inventor: Hayden C. Cranford, Jr.

Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

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Full name of third joint inventor: Martin L. Schmatz

Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

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